## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	("4788357" "4798914").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR .	ON	2007/09/21 18:08
L2	0	teshima-ytake.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/21 18:01
L3	4	teshima-yutaka.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/21 18:02
L4	8	l1 or l3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/21 18:09
L5	5420797	(thermal adj cracking) dichloroethane pressure "mpa" (radiation adj zone) (cracking adj furnace) (radiation adj zone) burner (quench adj column) cracking (heat adj exchanger) (vinyl adj chloride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/21 18:40
L6	8	link-gerhard.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/21 18:11
L7	14	dummer-gerhard.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/21 18:09
L8	28	14 or 17 or 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/21 18:11

## **EAST Search History**

L9	26	I8 and I5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/21 18:12
L10	2	l9 dichloroethane pressure "mpa" cracking (vinyl adj chloride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/21 18:19
L11	6	"3440685".pn. or "0264065".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/21 18:20
L12		quench adj column and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/21 18:36
L13	6	radiation and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/21 18:38
L14		burner and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR .	ON	2007/09/21 18:38
L15	-1	(thermal adj cracking) dichloroethane pressure "mpa" (radiation adj zone) (cracking adj furnace) (radiation adj zone) burner (quench adj column) cracking (heat adj exchanger) (vinyl adj chloride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/21 18:40
L16	<b>1</b>	dichloroethane pressure (radiation adj zone) (radiation adj zone) burner (quench adj column) cracking (heat adj exchanger) (vinyl adj chloride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/21 18:41

## **EAST Search History**

L17	1	dichloroethane pressure (radiation adj zone) (radiation adj zone) burner (quench adj column) cracking (vinyl adj chloride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/21 18:41
L18	1	dichloroethane pressure (radiation adj zone) burner (quench adj column) cracking (vinyl adj chloride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/21 18:41
L19	6	dichloroethane pressure burner (quench adj column) cracking (vinyl adj chloride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/21 18:41
L20	31	dichloroethane pressure burner cracking (vinyl adj chloride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	AND	ON	2007/09/21 18:42